

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR
J. Gregory Merrion & Robert L. Bayless

3. ADDRESS OF OPERATOR
P.O. Box 1541, Farmington, NM 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1825 FSL & 1785 FWL
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

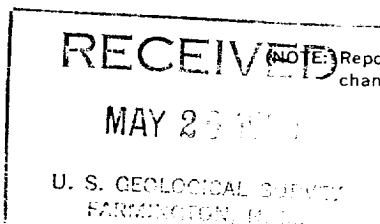
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

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(NOTE) Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attached Daily Report.



Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J. Gregory Merrion TITLE Operator DATE May 19, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

MAY 22 1980

*See Instructions on Reverse Side

MMOCOI

FARMINGTON DISTRICT
BY M. L. Kuchera

- 4-17-80 Move in rig up Flint. Nipple up BOPs and rig up reverse equipment. Pick up Smith 3-7/8" rock bit and Baker casing scraper. Run in with 2-3/8" tubing, tag fill @ 2210' K.B. Rigged up power swivel and left bit 30 ft. above fill. SDON. (SSD)
- 4-18-80 Drilled out first stage tool and pressure tested to 1400 PSIG, held ok. Ran on in and tagged second stage tool fill at 4517 ft. K.B.
- 4-19-80 Drilled out @ 4566 ft. K.B. Tripped to PBTD @ 6723. Pulled 1 joint stands. Pressure tested to 4000 PSIG for 5 min.-ok. Swept hole with 15 Bbls gel water. Spotted 250 gals 7-1/2% acid across Dakota with 1% KCL water. Pulled 10 stands and SDOWE. (SSD)
- 4-21-80 Trip out with drill bit. Rig up Blue Jet. Ran Gamma Ray Correlation from PBTD to 5300 ft. Ran cement bond from PBTD to 5300, 4600-3650, found TOC. Third stage above 1600 ft. Perforated .40" hole @ 6587 ft. and 6546 ft. K.B. Broke down @ 2500 PSIG. Both holes open. Perforate remaining holes as follows: 6584.5, 6582, 6579.5, 6577, 6574.5, 6572, 6569.5, 6567, 6564.5, 6544.5, 6543, 6541.5, 6540, 6538.5, all .340" holes. Did ball off with 1000 gal 7-1/2% HCL. Ran junk basket, retrieved all ball sealers, with 16 showing hits. SDON. (SSD)
- 4-22-80 Trip in with Model 'R' packer and seating nipple. Set packer @ 6458 ft. K.B. Slight show of gas on tubing and annulus. Work on rig. SDON. (SSD)
- 4-23-80 SIP tubing 1075 PSIG, blew down and reset packer 5 feet higher. Rig up to swab. Swabbed down. Put on test, making 12 MCF/day natural. Test witnessed by Sonny Basseux and Ned Dollar of the Farmington USGS office. Trip out with packer. SDON. (SSD) Found collapse joint w/ split @ 5000 ft. level.
- 4-24-80 Rig up Western CO. Fraced Dakota with 950 bbls Mini-Max III-40 & III-30 gel water w/ 2% 45° API crude oil, 1% KCL, 1/2 gal/1000 Bactericide, 1 gal/1000 Aquaflo and 80,000 # 20/40 sand followed by 36,000 # 10/20 sand. Flushed w/ 104 bbls 1% KCL water w/ 5 # /1000 FR-2 friction reducer. Avg. treating pressure 3100 PSIG @ 31 BPM. ISDP 2400 PSIG. Final shut in 1900 PSIG in 15 minutes. Shut in to allow gel to break and fracture to heal. (SSD)
- 4-25-80 250 PSIG SIP. Opened to blooey pit. Ran sinker bar, found fill 6677' K.B. est. from depthometer. Ran 163 joints 2-1/16" IJ tubing. SDON. (SSD)
- 4-26-80 SIP 1520 PSIG. Blew well down. Making est. 3 MMCF w/ heavy spray of frac fluid. Ran in to 6660 ft. K.B. w/ 2-1/16" tubing, found PBTD @ 6660 ft. K.B. Picked up and landed tubing @ 6627 ft. K.B. Seating Nipple @ 6595 ft. K.B. Well blowing estimated 1.5 MMCF w/ heavy spray fresh water. Flanged up well head and shut in. (SSD)
- 5-12-80 Shut in pressure - 1300# tubing, 1980# casing. (RLB)